CONTENTS OF VOLUME LXXIII.

JUNE TO NOVEMBER, 1886.

ARTILLERY.—See "United States Naval Artillery"..... 779
AUTHORS.—See "Literary Movement in New York, The"..... 813
AUTHORSHIP, THE PENALTIES OF. A SKETCH.....*John Habberton* 457
AUTUMN IN ENGLAND.—See "England, Autumn in"..... 651
BARBEDIENNE, FERDINAND.....*Theodore Child* 489

ILLUSTRATIONS.

Bust of Achille Collas..... 491
Small Ovens in Enamel Shop..... 493
Monumental Clock..... 495
Making a Mould of the "Gloria Victis"..... 496
The Foundery..... 497
Chiselling the "Gloria Victis"..... 499
The Model-room, showing Statue of Augustus. 501
Potash Bath in Gilding Shop..... 502
Cloisonné Enamel Vase..... 503
Cloisonné Enamel Shop..... 504

BONNE MAMAN. A STORY.....*Grace King* 293
BROTHER ANGELAN. A STORY. One Illustration.....*Harold Frederic* 517
BUNKER HILL.—See "Gunpowder for Bunker Hill, The"..... 236
CAPTAINS.—See "Transatlantic Captains, The," 375. See "Salem Sea-Captains, Old"..... 602
CATTLE, SHORT-HORN.....*Lewis F. Allen* 537

ILLUSTRATIONS.

Head-piece..... 537
"The White Heifer that Travelled"..... 538
Duchess, by Daisy Bull..... 539
Comet..... 540
A Short-horn Bull..... 541
Romeo's Oxford at Eight Years..... 543
Group of Short-horns..... 545
Sixth Duke of Geneva at Two Years..... 546
Eighth Duchess of Geneva at Three Years..... 547
Baron of Oxford at Thirteen Years..... 548
Duchess of Niagara at Ten Months..... 549

CENTRAL ENGINE OF THE SOLAR SYSTEM, THE.....*Richard A. Proctor* 625
CITY OF THE STRAIT, THE.....*Edmund Kirke* 327

ILLUSTRATIONS.

Head-piece..... 327
The Landing of Cadillac..... 329
The Ojibway Maiden disclosing Pontiac's Plot. 331
Grosse Isle Light..... 332
The River at Night..... 332
The Depot at Night..... 333
On Lake St. Clair..... 335
Fort Street Presbyterian Church..... 337
Examples of Detroit Architecture..... 338
Griswold Street..... 339
Fountain in the Grand Circus..... 341
Walter Harper..... 342
Nancy Martin..... 342
The Harper Hospital..... 342
Distant View of Belle Isle Park..... 343
United States Ship-canal on Lake St. Clair..... 344
Entrance to Fort Wayne..... 344
The Water-works..... 344
C. B. Lewis ("M. Quad")..... 345
The Soldiers' Monument..... 346
At the Market..... 347

COAST-GUARD, OUR.....*Lieutenant Worth G. Ross, U.S.R.M.* 909

ILLUSTRATIONS.

Revenue Ensign and Pennant..... 909
U. S. Revenue Cadet..... 909
U. S. Revenue-cutter "Albert Gallatin"..... 910
U. S. Revenue-cutter "Thomas Corwin" in Ice. 911
U. S. Revenue-cutter "Levi Woodbury"..... 912
U. S. Revenue-cutter "George M. Bibb"..... 913
The old U. S. Revenue-cutter "J. C. Dobbin"... 914
U. S. Revenue School-ship "Salmon P. Chase" 915
Signal Letters..... 917
Map of Coast Line and Cruising Grounds..... 919

COÖPERATION AMONG ENGLISH WORKING-MEN.....*A. H. D. Ackland* 923
COW-BOY, THE AMERICAN.....*Joseph Nimmo, Jun.* 880
CUMBERLAND GAP ON HORSEBACK, THROUGH.....*James Lane Allen* 50

ILLUSTRATIONS.

Old Ferry at Point Burnside..... 51
"Blame me if them ain't the darndest Beaus"... 52
"Native Types"..... 53
Cumberland Falls..... 54
Moonrise on Cumberland Ridge..... 55
Interior of a Mountaineer's Home..... 57
Ford on the Cumberland..... 59
Mountain Courtship..... 61
A Mountaineer Dame..... 62
A Family Burying-ground..... 63
Old Corn-mill at Pineville..... 64
Cumberland Gap..... 65

DE BARBADOESA'S LITTLE HOUR. A STORY.....*Lucy C. Lillie* 364
DETROIT.—See "City of the Strait, The"..... 327
DIRT PIES. A STORY.....*Mary Spear Tiernan* 219
DOCKS.—See "United States Docks and Navy-yards"..... 616

EDITOR'S DRAWER.

A Want of Employment for Women the Result of Civilization; how it is in Tzintzoutzan, 158. Matrimonial Humors, 159. The Honorable George Canning on Swearing, 160. How some Women in Vermont got a new School-house, 160. A mercenary Contemplation, 161. A Canadian Postmaster's Salary, 161. Walter Ferguson's Domestic Troubles, 161. The Stubbses and the Hicksses, 161. A Husband's "Memorial," 161. Mr. Bloomington's Vocal Efforts (four Illustrations by C. G. Bush), 162. Shall we have a Low-neck Bureau? 320. Business in Bombay, 321. Cupid's Garden, 321. A Specimen of Newspaper English, 321. Harry, 322. A Turnpike Notice, 322. A Cape Breton Parson, 322. The Satisfaction of a Little Physic, 322. Is Lager-beer an Intoxicant? 322. A Bit of Casuistry, 323. A Negro's Vision of the other Worlds, 323. Johnson's Goose, 323. An Obituary, 323. Learned Counsel, 323. A last Resort (Illustration by W. H. Hyde), 324. Some Kantian Reporters, 481. A few Epitaphs, 482. Scanty Material for a Suit, 482. A Study of the Nude, 482. "Trouble, Brudder Alligator, Trouble!" 483. Anything for Quiet, 483. A Dinner with a Chorus, 483. Already taken, 484. The Translating Machine, 484. A Pair of them, 485. An Itinerant's Prayer, 485. Irish Humors, 485. By his Son, 486. An impertinent Question, 486. A soft Answer (Illustration by S. W. Van Schaick), 486. Woman's Identity, 645. A Sermon on Mutability, 646. A ready Answer, 646. An unavailing Threat, 646. Religious Tolerance (E. Reed), 646. "Der Deutscher's Maxim" (Charles Follen Adams), 646. Proper Names, 646. A tough Remedy, 646. Disconcerting, 647. A laconic Letter, 647. Expressing his Feelings, 647. The Doctor's Disappointment, 648. The People we meet in the Country (Illustration by W. H. Hyde), 648. Wanted, a Reading Public, 807. Funny Sayings of Children, 807. Strange Habits, 808. Not Ghosts as Cuss, 808. Eleanor, 808. The oldest Name in the World, 808. A powerful Bottle, 809. The easiest Way, 809. A new Apostle, 809. Squatter Matrimony, 810. Johnny and his Mother, 810. Women's Rights (Illustrated by S. W. Van Schaick), 810. Missionaries wanted, 968. A curious Harvard Will, 969. "The Children's Hour" (Arlo Bates), 970. The Lay of the Lobster (W. D. Scott-Moncrieff), Illustrated by E. A. Abbey), 971. A Kiss—by Mistake (Joel Benton), 972.

EDITOR'S EASY CHAIR.

A Word to Contributors, 149. Longfellow's Life as illustrating the Character of his Work, 150. "A Postmaster's Experience of Civil Service Reform," involving an unintentional Reflection upon the New York Postoffice: an Explanation, with a Plea in Extenuation, 151. The dead Bird upon Cyrilla's Hat: an Encouragement of "Starter," 152. John Gilbert in "She Stoops to Conquer," 308. A new Portrait of Hawthorne, 309. Authors and Artists and their Critics, 311. The Pressure of the Majority, 312. Minding other People's Business, 470. The Disadvantages of involuntary Hospitality, 471. The Wife's Vow of Obedience, 472. A Kirmess on Staten Island, 473. Jenkins in a new Rôle, 474. Anniversary Celebrations in America: some recent Examples: Springfield, Providence, and Albany, 633. Personal Conviction and the Will of the Majority, 634. A Woman receives a Doctorate from Columbia, 636. A New England Sabbath, 637. Mr. Gladstone in the recent Campaign, 638. Extravagance in College Life, 795. Blackguardism in English Politics, 796. The Age of Pretty Houses, 797. The Albany Bicentennial, 799. Newspaper Criticism of Congress, 800. Our undue Exaltation of Wealth: the Premium which Society puts upon Dishonesty, 956. Edward Everett Hale's Portrait of Washington, 957. Felix Oldboy's Reminiscences of old New York, 958. The Strikes and the Anarchist Massacres, 958. A Sermon of Content, 960.

EDITOR'S STUDY.

The Concord School Lectures on Goethe: an insufficient Study, ignoring the Faults and Obliquities of the celebrated Master, 153. No Man worshipful whom we do not feel and know to be good; Longfellow's Rightmindedness and lofty Purpose, 154. Balzac's "Cæsar Birotteau"—an Illustration of the Traditions which he helped Fiction to put aside; M. Ernest Dupuy's Criticism of French and Russian Novels, 156. Mrs. Peixada, 314. Theatrical Conditions, 314. Our Comic Dramatist, 315. Mr. Howard's Play, 317. The larger Stage, 317. Mr. Posnett's Comparative Literature, 318. A consoling Reflection for the neglected Author, 475. Some notable Books without Literary Consciousness: "General Grant's Memoirs"; Lieutenant Greely's "Three Years of Arctic Service," 476. Miss Woolson's new Novel, 477. "Constance of Acadia," 478. Two recent Historical Books—Boyesen's "Story of Norway," and Royce's "History of California," 478. Dostoïevsky's latest Novel, 639. The Story of Dostoïevsky's Life in the "Revue des Deux Mondes," 641. Why American Fiction should be cheerful, 641. Vernon Lee's "Baldwin," 642. The Memoir of Mrs. Edward Livingston, 642. General Badeau's "Aristocracy in England," 643. The Bible of all Lovers, 801. Representative Poems of Living Poets, 803. The Decadence of Poetry, 804. A Terrible Criticism, 805. Thomas Hardy's "The Mayor of Casterbridge," 962. Some recent Spanish Fiction: Valera's "Pepita Ximenez" and "Doña Luz"; Valdé's "Marta y Maria" and "José," 962. Verga's "I Malavoglia," 964. "Misfits and Remnants," 964. Two notable Biographies: Life of Judge Richard Reid; Autobiography of Cassius M. Clay, 965.

Books referred to in "The Study": American Poets (Stedman), 804. Amore e Dolore (Canini), 801. Aristocracy in England (Badeau), 643. Baldwin (Lee), 642. Cæsar Birotteau (Balzac), 156. Comparative Literature (Posnett), 318. Constance of Acadia, 478. Dead Souls (Gogol), 156. Dizionario Etimologico di Vocaboli Italiani (Canini), 801. English Literature in the Eighteenth Century (Perry), 318. East Angels (Woolson, Miss), 477. From Opitz to Lessing (Perry), 318. General Grant's Personal Memoirs, 476. Goethe, The Life and Genius of, 153. Graham's Magazine, 155. History of California (Royce), 479. Il Libro dell' Amore (Canini), 801. Le Crime et le Châtiment (Dostoïevsky), 640. Les Humiliés et Offensés (Dostoïevsky), 640. Les Grands Maîtres de la Littérature Russe (Dupuy), 157. Longfellow, Life of, 155. Mrs. Peixada (Sidney Luska), 314. Pilgrim's Progress (Bunyan), 476. Poor People (M. Engène-Melchoir de Vogüe), 641. Poems on Slavery, 155. Prue and I, 642. Representative Poems of Living Poets (Gilder), 804. Revue des Deux Mondes, 804. Solution de Cent Problèmes Étymologiques (Canini), 801. Story of Norway (Boyesen), 478. Studies in Literature (Dowden), 319. The Bedeviled, 641. The Caxtons (Bulwer), 156. The Crime and the Punishment (Dostoïevsky), 641. The Humiliated and the Wronged, 641. Three Years of Arctic Service (Greely), 476. Vicar of Wakefield (Goldsmith), 156. Victorious Defeat, A (Wolcott Balestier), 317. Vingt Ans d'Exil (Canini), 801. Wilhelm Meister, 154.

END OF A LOVE-MATCH, THE. A STORY ..... *Julia D. Whiting* 578

ENGLAND, AUTUMN IN ..... *Lucy C. Lillie* 651

ILLUSTRATIONS.

Head-piece 651
Driving at Twilight from the Station 652
Earth-stopping 655
Cottage visiting 657
The Meet 659
Throwing the Fox to the Dogs 661
The Fox's Tail 663
Tail-piece 664

FRONTISPIECES. Springhaven—"What they may do at Littlehampton is beyond my Knowledge," 2; Nathaniel Hawthorne, 164; Joseph Jefferson as Bob Acres, 326; Their Pilgrimage—Saints in the Surf, Ocean Grove, 488; "Persicos Odi," 650; At the Authors Club, New York, 812.

GRASSY ROAD, A PLEA FOR THE ..... *William Hamilton Gibson* 867

ILLUSTRATIONS.

Invitation to the Grassy Road 869
A quiet Vista 870
Returning Spirits 871
Meadow-rue 872
A suspicious Retreat 873
A breezy Upland 874
Afternoon Shadows 875
Mountain-Laurel 876

GUNPOWDER FOR BUNKER HILL, THE ..... *Ballard Smith* 236

ILLUSTRATIONS.

Paul Revere bringing News to Sullivan 237
General Sullivan's Home 239
Surrender of Fort William and Mary 240
Transporting Powder from the Fort 241
Bringing the Powder to Bunker Hill 243

HALLOWEEN: A THREEFOLD CHRONICLE ..... *William Sharp* 842

ILLUSTRATIONS.

"Nothin' more wor ever seen o' Red Mike" ... 845
Halloween in Ireland 847
Tasting the Custoc 849
Burning Nuts 851
"Yet they managed to fall in Love" 853
"A sudden Fancy seized the youngest" 855

HAWTHORNE, NATHANIEL, PORTRAIT OF. Frontispiece 164
HOME ACRE, THE ..... *E. P. Roe* 42, 276, 443, 529, 703
HOME, SOLDIERS'.—See "National Home," etc. 683
INDUSTRIES, GREAT AMERICAN. V. "A Lump of Sugar" ..... *R. R. Bowker* 72
JEFFERSON, JOSEPH, SKETCH OF. Illustration, Bob Acres ..... *William Winter* 391
KHEDIVE ISMAIL.—See "Tragedy of the Mouffetich, The" 904
KING ARTHUR. NOT A LOVE STORY ..... *By the Author of John Halifax, Gentleman* 125
LAKE GEORGE.—See "Their Pilgrimage" 592
LITERARY MOVEMENT IN NEW YORK, THE ..... *George Parsons Lathrop* 813

ILLUSTRATIONS.

At the Authors Club 812
Edmund Clarence Stedman 815
W. H. Bishop 816
Richard Henry Stoddard 817
Edgar Fawcett 818
Richard Watson Gilder 819
John Burroughs 820
Edward Eggleston 821
Julian Hawthorne 822
E. P. Roe 823
Brander Matthews 824
Bronson Howard 824
J. B. McMaster 825
H. H. Boyesen 826
Charles Nordhoff 827
John Habberton 828

LOVE-MATCH, THE END OF A. A STORY ..... *Julia D. Whiting* 578
MARTHA'S VINEYARD.—See "Their Pilgrimage" 175
MINERAL SPRINGS, SOME FRENCH ..... *Titus Munson Coan, M.D.* 461
MINISTRATION OF DEATH, THE ..... *Annie Porter* 96

MONTHLY RECORD OF CURRENT EVENTS.

UNITED STATES.—Congress: Bills passed: Electoral Count, 157; Hancock Pension, 157; Lincoln Monument, 157; Labor Arbitration, 157; Congressional Library Building, 157; Mexican War Pension, 157; River and Harbor, 319, 806; Inter-State Commerce, 319, 806; Shipping, 480, 806; Pensions, 480, 806; Arthur Kill Bridge, 480; Chinese Indemnity, 480; Taxing Oleomargarine, 480, 806; Modifying Homestead Law, 480; Subsidy Bill, 644; Changing Presidential and Congressional Terms, 644; Naval Appropriation, 644; Relief of General Fitz-John Porter, 644; Surplus, 806; Fortifications, 806; Alien Landlord, 806; Total Appropriations, 805. The Cutting-Mexican Case: Correspondence, 806; Cutting released, 967. United States Army Bill rejected, 157; Free Coinage Bill defeated, 157; Mail Subsidy defeated, 480; Tariff Bill voted down, 480; Vance Bill to repeal Civil Service Law indefinitely postponed, 644. President Cleveland's Message on Labor Commission, 319. Extradition Treaty with Japan and Boundary Survey Treaty with Mexico ratified by Senate, 644. Adjournment of First Session, Forty-ninth Congress, 805; Number of Bills of Session, 805. George Hearst appointed United States Senator from California, 157; W. C. Whitthorne appointed United States Senator from Tennessee, 319; Nelson Aldrich reelected United States Senator from Rhode Island, 480; A. P. Williams elected United States Senator from California, 806. Resignation of Governor Murray, of Utah, and Appointment of Caleb W. West, 157. Marriage of President Grover Cleveland, 480. State Elections: Rhode Island, 157; Oregon, 480; Alabama, 806; Arkansas, 967; Vermont, 967; Maine, 967. State Conventions, 480, 644. Geronimo's Surrender to General Miles, 967. Public Debt reduced, 319. Race between Mayflower and Galatea for America's Cup, 967. Anarchists' Riots, Chicago, 319; Anarchists' Conviction, 967. Adjournment of New York State Legislature, 480.

EUROPE, ASIA, SOUTH AMERICA, CENTRAL AMERICA, AND CANADA.—Great Britain: Gladstone's Home Rule Bill, 157; Home Rule Bill defeated, 480; Parnell's Land Bill, first reading, 967; Irish Land Purchase Bill, 319; Poor Law Guardians Bill, 480; Arms Bill, 480; Deceased Wife's Sister Bill, 480; Resignation of Messrs. Chamberlain and Trevelyan from the Cabinet, 157; Parliament prorogued, 644; Notice of Dissolution, 644; New Parliament, 644, 806; Mr. Gladstone's Retirement and Lord Salisbury's Appointment as Prime Minister, 806; The new Ministry, 806; Riots in Belfast, 806. Canada: Seizure of American fishing Schooners in Canadian Waters, 319; Cost and Casualties of Half-breed Rebellion, 480. France: Bill to expel the Princes, 481, 644; the Banishment, 644; Sur-tax on Cereals, 644; Titles of Nobility Bill, 644; General Elections, 806. Bulgaria and Roumelia: Alexander to be recognized as Governor, 158; Alexander forced to abdicate, 967. Chinese Christians massacred, 967. Central and South America: Soto President of Costa Rica, 158; Caceres President of Peru, 158, 480, 644. Italy: Resignation of Depretis Ministry, 158. Greece: Ordered to disarm, 320; New Cabinet formed, 320, 480. Germany: Spirit Monopoly Bill rejected, 158; Anti-socialist Law prolonged, 158; Land of Poles in Posen expropriated, 158; Brandy Tax Bill, 644; Copyright with England, 644; Prussia and the Vatican, 967. Bavaria: Suicide of King Ludwig II. of Bavaria, 481; Burial of Ludwig II., 644; Otto King and Luitpold Regent, 644. Holland: Elections, 644; Rioting in Amsterdam, 806. Spain: Senatorial Elections, 320; Spain and Cuban Autonomy, 644; Freedom of Slaves in Cuba, 806.

DISASTERS: 158, 320, 481, 644, 806, 967.—Steamer Beda foundered, 158; Steam-ship Rapidan given up for lost, 158; Explosion on Steamer Colombia, 158; Railroad Accident near Greenfield, Massachusetts, 158; Tornado in Minnesota, 158; Town of Stry, Galicia, burned, 320; Break of Reservoir Dam near East Lee, Massachusetts, 320; Tornado in Kansas City, 320; Hurricane in Spain, 320; Storm in Ohio and Indiana, 320; Austrian Steamer Miroslav given up for lost, 481; Loss of Steamer Lyeemoon, 481; Akita, Japan, destroyed by fire, 481; Colliery Explosion in France, 644; Dynamite Explosion in the Atlantic Company's Works (New Jersey), 644; Loss of French Torpedo-boats, 644; Volcanic Eruption in New Zealand, 644; Theatre in British India burned, 806; Schooner Sarah Craig capsized, 806; Colliery Explosion in England, 806; Hurricane on Texas Coast, 967; Steamer Vera burned, 967; City of Mandalay flooded, 967; Earthquake in Greece, 967; Steamer Daniel Drew burned, 967; Colliery Explosion in Pennsylvania, 967; Railway Accident near Vienna, 967; Earthquake in United States, 967; Panic in a Church, Transylvania, 967; Railroad Collision near Buffalo, 967.

OBITUARY: 158, 320, 481, 644, 806, 967.—General Lloyd Aspinwall, 967; John Russell Bartlett, 481; "Ned Buntline," 806; Countess of Chambord, 158; General B. F. Cheatham, 967; Robert Barry Coffin, 481; Hon. David Davis, 644; John Dougall, 967; Moses A. Dow, 644; Maximilian W. Duncker, 806; Thaddeus Fairbanks, 158; Lord Farnborough, 481; Sir Samuel Ferguson, Q.C., LL.D., 806; Right Hon. William E. Forster, 158; Dolores Fosta, 967; Major-General George H. Gordon, 967; Right Rev. Joseph Hippolyte Guibert, 644; Dr. Frank H. Hamilton, 806; Hon. Samuel Hand, 481; Paul H.

MONTHLY RECORD OF CURRENT EVENTS.—Continued.

Hayne, 644; Richard M. Hoe, 481; D. D. Home, 644; Edward Z. C. Judson, 806; Hon. John Kelly, 481; Dr. Dio Lewis, 481; Abbe Liszt, 806; Sampson Low, 320; Sir Thomas E. May, 481; Benjamin Moran, 644; Samuel Morley, 967; Rev. John W. Nevin, 481; Charles Humphrey Noyes, 158; Hobart Pasha, 644; Carl von Piloty, 806; Leopold von Ranke, 481; Earl of Redesdale, 320; Henry H. Richardson, 320; Right Rev. Charles F. Robertson, 320; Arthur Quartley, 481; Professor William Scherer, 806; Mrs. Ann S. Stephens, 967; Hon. John W. Stevenson, 806; Sir Henry Taylor, 158; Lionel Tennyson, 320; Hon. Samuel J. Tilden, 806; Most Rev. Richard C. Trench, D.D., 158; Sir Charles Edward Trevelyan, 644; Captain James J. Waddell, 158; General D. Ward, 481; Hon. John Welsh, 158; Edwin Percy Whipple, 481; Dr. Leopold Zunz, 158.

MOUFFETICH, THE TRAGEDY OF THE.....*Edwin De Leon* 904

NARRAGANSETT PIER.—See "Their Pilgrimage"..... 184

NATIONAL HOME FOR VOLUNTEER SOLDIERS, THE.....*Maria Barrett Butler* 683

ILLUSTRATIONS.

Hospital, Eastern Branch..... 683
National Cemetery, Southern Branch..... 684
Colonel Andrew J. Smith..... 684
General Luther Stevenson Jun..... 685
Barrack Buildings, Western Branch..... 685
Ready for Review..... 687
Captain T. F. Woodfin..... 688
Main Building, Southern Branch..... 689
General Jacob Sharpe..... 690
Hospital, Northwestern Branch..... 691
Main Building, Northwestern Branch..... 691
Memorial Hall, Northwestern Branch..... 691
Dining Hall, Central Branch..... 692
In the Hospital, Central Branch..... 693
Soldiers' Monument..... 694
General M. R. Patrick..... 695

NAVY-YARDS.—See "United States Docks and Navy-yards"..... 619

NEWPORT.—See "Their Pilgrimage"..... 107

NEW YORK PRODUCE EXCHANGE, THE.....*Richard Wheatley* 189

ILLUSTRATIONS.

View of the Tower looking Seaward..... 190
Manipulating Flour..... 191
C. M. Vail, President of the Produce Exchange 192
View of the New York Produce Exchange..... 193
Herman O. Armour..... 194
The Western Union Bulletin-board..... 195
The Main Hall..... 197
The Library..... 198
Vaults of the Safe Deposit Company..... 199
Forrest H. Parker..... 200
David Dow..... 201
Edward Hincken..... 202
J. H. Herrick..... 203
William E. Fletcher, Superintendent..... 204
The Pit..... 205
Alexander E. Orr..... 207
The Call-room..... 209
Franklin Edson..... 210
C. R. Hickox, Chairman of Grain Committee.. 211
Interior of the Board of Trade, Chicago..... 212

NIAGARA.—See "Their Pilgrimage"..... 677

NIGHT-MONKEY IN THE HOUSE, A. Illustrated.....*Olive Thorne Miller* 233

OCEAN GROVE, SAINTS IN THE SURF. Frontispiece..... 488

OLE 'STRACTED. A STORY. Illustrated.....*Thomas Nelson Page* 696

ORCHIDS.....*F. W. Burbidge, F.L.S.* 348

ILLUSTRATIONS.

Cattleya Mossia Alba..... 348
Cypripedium, or "Moccasin Flower"..... 349
Epidendrum Prismatocarpum..... 350
Lycaste..... 351
Dendrobium Nobile..... 352
Masdevallia Denisoniana..... 353
Odontoglossum..... 354
Phalænopsis Schilleriana..... 355
Oncidium Papilio..... 357
Lælia Præstans..... 358

PARLIAMENT, BRITISH, WORKING-MEN IN THE.....*Edward Brown, F.L.S.* 505

"PERSICOS ODI." Frontispiece..... 650

POPE ALEXANDER VI., THE DEATH OF.....*Professor T. F. Crane* 120

PRODUCE EXCHANGE, THE NEW YORK.—See "New York Produce Exchange, The"... 189

RAILWAY PROBLEM.—See "Social Studies"..... 250

REVENUE SERVICE.—See "Coast-guard, Our"..... 909

RICHFIELD SPRINGS.—See "Their Pilgrimage"..... 668

"RIVER FLOWETH ON, THE".....*Helen Gray Cone* 766

SALEM SEA-CAPTAINS, OLD.....*Thomas Wentworth Higginson* 602

ILLUSTRATIONS.

Crowninshield Wharf during Embargo Times . 602
House of Benjamin Pickman, built in 1740..... 603
Joseph Peabody..... 605
George Cabot in Youth..... 605
Elias Hasket Derby..... 606
Nathaniel Silsbee..... 607
Sandwich Islands Idol..... 609
Richard J. Cleveland..... 610
Punch-bowl presented to the East India Marine Society by Captain Hodges in 1800..... 611
Certificate of Membership of East India Marine Society, showing Salem Harbor, 1797..... 613
Stephen Higginson..... 614
Launch of the Ship "Fame," 1802..... 615

SALMON FISHING. One Illustration.....*Henry P. Wells* 245

SALON, HOW I FORMED MY.....*Madame Edmond Adam (Juliette Lamber)* 856

ILLUSTRATIONS.

Madame Adam..... 857
The Salon of Madame D'Agoult..... 859
Gambetta at Madame Adam's Salon..... 861
"The Imperial Police chasing the People"..... 866

SHE STOOPS TO CONQUER. Illustrated by E. A. Abbey.....*Oliver Goldsmith* 66, 227, 415

SINGING WINGS.....*William Hamilton Gibson* 283

ILLUSTRATIONS.

Meadow Minstrels..... 285
A Moonlight Medley..... 287
An Interrupted Song..... 289
Three Fiddlers..... 290
Meadow Mimics..... 292

SOCIAL STUDIES. The Nature of the Railway Problem, 250; The Economic Evils in American Railway Methods, 450; The Reform of Railway Abuses, 571.....*Richard T. Ely*

SOLAR SYSTEM, CENTRAL ENGINE OF THE.....*Richard A. Proctor* 625
SPEECH-MAKING, HINTS ON.....*Thomas Wentworth Higginson* 942
SPRINGHAVEN.....*R. D. Blackmore* 27, 258, 400, 552, 747, 885

ILLUSTRATIONS.

"What they may do at Littlehampton"..... 2
Head-piece..... 27
The big Yew-tree..... 31
"After that there is nothing more to be said".. 34
Mr. Cheeseman and Caryl Carne..... 261
Carne Castle..... 263
On Fox Hill..... 265
Dan Tugwell..... 266
Captain Stubbard..... 267
"'Pay your Bills first,' said the Admiral"..... 268
"How I wish I could help you!"..... 407
Looking at the Battle from the Watch Point.. 409
"Wait a bit, old Lobster-pot"..... 411
"I am not at all happy at losing dear Friends" 413
"And here is a Copy of the Words"..... 552
"A favorite Place for a sage Cock-pheasant".. 561
"There was no one who could say her nay"... 563
"Lor', Miss, I am sure I begs your Pardon"... 565
Dan Tugwell meets with an Impediment..... 746
Head-piece..... 747
Mr. Twemlow gets a Side View..... 755
"Oh, Dan, do 'e think of Things as consarneth your Homer Life"..... 757
"Don't care if I don't"..... 760
The Postern-gate, Carne Castle..... 762
Head-piece..... 885
"For God's sake, Miss, do keep Miss Dolly out of the Way of Squire Carne"..... 893
"The grand old Cock, whose name was 'Bill,' led the March"..... 895
"So your Ladyship have come to take the Air in my poor Garden?"..... 897
"The Admiral, with Officers crowding around him, read as follows"..... 900

SPRINGS, SOME FRENCH MINERAL.....*Titus Munson Coan, M.D.* 461
SUGAR, A LUMP OF.....*R. R. Bowker* 72

ILLUSTRATIONS.

"Early Amber Cane" (Sorghum)..... 72
Cutting Sugar-cane..... 74
A primitive Sugar-mill in Arkansas..... 75
Sugar-cane Mill, Louisiana..... 76
The Crushers..... 77
Weighing Sugar on the Docks..... 79
The Mixing-room..... 81
Refining Works, New York Harbor..... 83
Diagram of Refinery..... 84
The Bone-black Filter..... 85
The Vacuum Pan..... 86
Filling the Cones..... 87
Sawing Sugar..... 88
The Dancing Barrels..... 89
Sorghum Factory at Hutchinson, Kansas..... 90

TANIS, THE STORY OF.....*Amelia B. Edwards* 710

ILLUSTRATIONS.

Plan of the Site of Tanis and its Neighborhood 714
Sân Village..... 715
In the Land of Goshen..... 716
Head of Amenemhat I..... 717
Colossus of Mermashin..... 718
Broken Colossus of Sebakhotep III..... 719
Hyksôs Sphinxes and broken Obelisk of Rameses II..... 721
Tanis as it appeared in the Days of Moses..... 723
Head of Rameses II..... 724
Great sculptured Shrine of Rameses II..... 725
Fire and Sword: the End of Tanis..... 726
Unfinished Statuette, from the House of a Tanite Sculptor..... 727
Group of Objects discovered in a private House at Tanis..... 728
Terminal Bust..... 729
Portrait-statue of Bakakhin, with his Household Goods and Gods; also Royal Statue and Tablets..... 730

THEIR PILGRIMAGE.....*Charles Dudley Warner* 107, 165, 416, 585, 667, 933

ILLUSTRATIONS.

Head-piece..... 107
At the Casino, Newport..... 109
The Shepherd and his Flock..... 111
Five-o'clock Tea..... 114
Head-piece..... 165
A Catamaran..... 167
Caught by the Tide..... 169
"Ministering Angels" at the Sea-side House... 171
An Interior..... 173
A Caricature of Humanity..... 175
Last Glimpse of Martha's Vineyard..... 176
The model Husband..... 177
"Looking Seaward as was the Wont of Puritan Maidens"..... 181
The last Passenger..... 183
A Miniature Harbor..... 185
Arrival of the Mail..... 187
"A Nook to dream in and make Love in"..... 188
Head-piece..... 416
"On the Piazza at Rodick's"..... 417
Canoeing at Bar Harbor..... 419
Climbing up Newport..... 421
A Bar Harbor Buck-board..... 422
Indian Village, Bar Harbor..... 423
The Watermelon Party..... 425
Negro Waiter..... 427
"Haven't I waited on you befo', Sah?"..... 428
Politics and Cigars..... 429
Colored Nurses..... 431
The Morning German..... 433
Flirtation on the Lawn..... 435
Colonel Fane..... 436
"The anxious Faces of the Mothers"..... 437
"She was in his arms"..... 438
Saints in the Surf (Frontispiece)..... 488
At the Races..... 585
A Drive to Elberon..... 587
"Solemn Men who said little, but looked rich" 589
An "Officer"..... 590
Morning at the Springs..... 591
On the Boat, Lake George..... 592
A Broom Drill, Lake George..... 601
Head-piece..... 667
"Let us pass under the Festoons of the Hop-vines"..... 669
In the Smoking-room..... 671
"Why, what has come over you, old Man?"... 673
"Who said 'Fancy!' and 'Now, really!'"..... 675
Muzzled Hackmen..... 677
A Party in Oil-skin..... 681
Head-piece..... 933
Illuminating..... 935
Alexandria Bay..... 936
"A sort of Linen-duster Congregation"..... 937
A Fisherman..... 939
The Observation Car..... 941
A Halt for the View..... 942
An Epistle from the Summit..... 943
The Clouds breaking..... 944
Fishing Lodge, Lonesome Lake..... 945
The Lines were inextricably entangled..... 947
Tail-piece..... 952

TRAGEDY OF THE MOUFFETICH, THE.....*Edwin De Leon* 904
TRAGIC STORY OF BINNS, THE.....*Harriet Prescott Spofford* 833
TRANSATLANTIC CAPTAINS, THE.....*Charles Algernon Dougherty* 375

ILLUSTRATIONS.

Head-piece..... 375
The Captain's Post (the Bridge of the "Oregon") 375
The late C. H. E. Judkins..... 376
E. G. Lott (Cunard)..... 376
T. Cook (Cunard: Commodore)..... 377
W. McMickan (Cunard: "Umbria")..... 378
W. H. P. Hains (Cunard: "Aurania")..... 379
Hamilton Perry (White Star: "Britannic")..... 379
Benjamin Gleadell (White Star: "Celtic")..... 380
Peter J. Irving (White Star: "Republic")..... 381
Frederick Watkins (Inman: "City of Chicago") 381
Francis S. Land (Inman: "City of Berlin")..... 382
Henry Conron (Inman: "City of Chester")... 382
George S. Murray (Guion: "Alaska")..... 383

TRANSATLANTIC CAPTAINS, THE.—Continued.

ILLUSTRATIONS.

James Price (Guion: Port Admiral)..... 383
Samuel Brooks (Guion: "Arizona")..... 383
R. D. Munro (Anchor: "City of Rome")..... 384
James Sumner (National: "Egypt")..... 384
Redford W. Sargent (American: "Indiana")... 385
Patrick Urquhart (American: "Lord Clive")... 386
W. G. Randle (Red Star: "Westernland")..... 386
E. H. Freeth (American: "British Princess").. 387
Richard Bussius ("Werra")..... 388
Christoph Leist (Superintendent-Captain)..... 388
Julius Barre (North German Lloyd)..... 388
Wilhelm Willigerod (North German Lloyd)..... 388
Alphonse P. M. Perier D'Hauterive ("Labrador")..... 389
E. Frangeul ("La Normandie")..... 389
S. Santelli ("Amerique")..... 390
G. A. M. S. DeKersabiec ("Canada")..... 390
Edouard G. Traub ("St. Germain")..... 390

UNITED STATES DOCKS AND NAVY-YARDS.....*Rear-Admiral Edward Simpson, U.S.N.* 616

UNITED STATES NAVAL ARTILLERY.....*Rear-Admiral Edward Simpson, U.S.N.* 779

ILLUSTRATIONS.

Bronze Breech-loading Cannon captured in Corea, Age unknown..... 779
Bronze Breech-loader used by Cortez in Mexico 779
Breech-loader captured in the War with Mexico 780
Bronze 12-pounder, "El Neptuno," 1781..... 780
U. S. N. medium 32-pounder..... 781
U. S. N. Carronade, Slide, and Carriage 781
U. S. N. IX-inch Dahlgren (IX-inch Smooth-bore) 783
Horizontal Section of Millwall Shield..... 785
Putting the Jacket on a VI-inch breech-loading Rifle Tube..... 787
Breech-loading Rifle Tube ready for receiving Jacket..... 788
Breech-loading Rifle Jacket rough bored and turned..... 788
Breech-loading Rifle after receiving Jacket... 789
Breech-loading Rifle after receiving Jacket and Chase Hoops..... 790
Breech-loading Rifle with Jacket, Chase Hoops, and Jacket Hoops in Place..... 790
U. S. N. VI-inch breech-loading Rifle..... 790
Cartridge Case and Grains of Powder, U. S. N.. 791
Common Shells, U. S. N..... 791
Unburned and partially consumed Grains of U. S. N. Powder..... 792
Section of U. S. N. VI-inch built-up steel breech-loading Rifle..... 793
Broadside Carriage for VI-inch breech-loading Rifle..... 793
Rapid-firing, single-shot Hotchkiss Gun..... 794

UNITED STATES NAVY IN TRANSITION, THE....*Rear-Admiral Edward Simpson, U.S.N.* 3

ILLUSTRATIONS.

U. S. side-wheel Steamer "Powhatan" 4
U. S. Frigate "Franklin,"..... 5
U. S. Sloop of War "Hartford" 6
U. S. Sloop of War "Brooklyn"..... 7
U. S. Sloop of War "Kearsarge"..... 7
U. S. Iron-clad "New Ironsides"..... 8
U. S. Monitor "Passaic" 8
U. S. double-turreted Monitor "Terror" 9
U. S. Frigate "Tennessee" 10
U. S. Sloop of War "Adams" 11
U. S. Sloop of War "Marion" 12
U. S. Sloop of War "Alert" (Iron) 12
U. S. Sloop of War "Trenton" 13
U. S. Frigate "Chicago" (Steel)..... 15
Deck Plans of the U. S. Frigate "Chicago" 17
Deck Plan of the U. S. Sloop of War "Atlanta" 17
U. S. Sloop of War "Atlanta" (Steel) 19
U. S. Despatch-boat "Dolphin"..... 21
Light-draught Coast-defence Vessel 23
The Howell Torpedo..... 24
IX-inch smooth-bore Gun..... 25
New VI-inch steel breech-loading Rifle 26

WHITE MOUNTAINS.—See "Their Pilgrimage"..... 941

WHITE SULPHUR SPRINGS.—See "Their Pilgrimage"..... 437

WINGS, SINGING. Illustrated.....*William Hamilton Gibson* 283

WORKING-MEN, ENGLISH, COÖPERATION AMONG.....*A. H. D. Ackland* 923

WORKING-MEN IN THE BRITISH PARLIAMENT.....*Edward Brown, F.L.S.* 505

ILLUSTRATIONS.

Henry Broadhurst..... 505
Thomas Burt 507
The late Alexander MacDonald..... 508
George Howell..... 510
W. R. Cremer 511
Joseph Leicester..... 511
J. C. Durant..... 512
William Crawford..... 512
John Wilson..... 513
Charles Fenwick..... 514
Benjamin Picard..... 515
William Abraham..... 515
Joseph Arch..... 516

POETRY.

AN ELECTIVE COURSE.....*T. B. Aldrich* 363
AN INVITATION.....*Annie Fields* 397
ARCHERS PRAYER, THE.....*J. W. De Forest* 106
BAND OF BLUEBIRDS, A.....*William H. Hayne* 765
BRAHMAN'S SON, THE. Illustrated.....*Richard Henry Stoddard* 738
CITY OF IS, THE.....*M. J. Savage* 105
"CULTIVATE HAPPINESS".....*Paul Hamilton Hayne* 95
GRASS OF PARNASSUS. Illustrated.....*Andrew Lang* 665
HARVEST NOON.....*Charles W. Coleman, Jun.* 932
INDIAN SUMMER.....*Commander William Gibson, U.S.N.* 665
IN THE GARDEN.....*Frances L. Mace* 932
LOVE'S DESERTED PALACE.....*Philip Bourke Marston* 931
"PERSICOS ODI." Illustrated.....*Translated by Sir Stephen E. De Vere, Bart.* 709
PLACES OF WORSHIP. Illustrated.....*W. Wordsworth* 551
QUAKER LADY, THE.....*Margaret Deland* 794
REAPERS, THE.....*Will Wallace Harney* 778
ROS SOLIS.....*Annie Fields* 257
TO FAME.....*R. D. Blackmore* 682
VERONICA. A Roman Legend.....*By the Author of "John Halifax, Gentleman"* 398